

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Luz L. Alejandro Examiner #: 74140 Date: 4/22/03
 Art Unit: 1763 Phone Number 305-4545 Serial Number: 091927244
 Mail Box and Bldg/Room Location: Crystal Plaza 10B34 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Corrosion resistant coating for semiconductor processing chamber
 Inventors (please provide full names): Tony Kaushal; Chuong Dam

Earliest Priority Filing Date: 08/10/2001

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please refer to the attached paper for claimed invention to be searched.

In specific, the highlighted limitations must be searched.

For your convenience the specification and drawings of the application have been incorporated for a better understanding of the invention.

Also, note that even though claim 2 list materials that can be used, claim 1 is more broad and other materials from Group IIA of the Periodic Table can be use (considered) rare earth-materials.

Also note that claim 15 is a method instead of an apparatus

STAFF USE ONLY

Searcher: <u>Ed</u>	Type of Search	Vendors and cost where applicable
Searcher Phone #:	NA Sequence (#) _____	STN <u>\$ 234.47</u>
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Date Completed: <u>4-23-03</u>	Bibliographic <u>(and)</u>	Dr. Link _____
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